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FAX COVER SHEET

DATE: January 23, 2006

TO: Examiner: Fred G. Prince, USPTO
Art Unit : 1724

FAX: 1-571-273-8300

FROM: Miriam Paton
Integral Intellectual Property Inc.

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RE: Appln. No. : 10/717,951
Applicant : VAN VLIET, DAVID, R. et al.
Filed : November 19, 2003
Title : TREATMENT OF A WASTE STREAM THROUGH
PRODUCTION AND UTILIZATION OF OXYHYDROGEN GAS

Number of pages (including fax cover sheet): 6

JAN 23 2006

Applicant

Application No.: 10/717,951
Examiner: Fred G. Prince

Tentative Participants:
(1) Miriam Paton, reg. #56,623
(3) Herb Campbell

Proposed Date of Interview: Jan.

Type of Interview Requested:
(1) ☒ Telephonic (2) ☐ Per

Exhibit To Be Shown or Demonstrated:
If yes, provide brief description: _____

Issues (Rej., Obj., etc)	Claims/ Fig. #s
(1) <u>Rej. 102</u>	<u>claim 1, 33</u>
(2) <u>Rej. 103</u>	<u>claim 1, 33</u>
(3) <u>Rej.</u>	<u>claims 34, 3</u>
(4) _____	
<input type="checkbox"/> Continuation Sheet Attached	

Brief Description of Arguments to
Claim 1 amended to include limitations
not convinced that amended claim
limitations related to disinfection a

An interview was conducted on the
NOTE: This form should be completed
(see MPEP § 713.01).
This application will not be delayed by
interview. Therefore, applicant is advised
as soon as possible.

Miriam Paton
Applicant/Applicant's Representative

Typed/Printed Name of Applicant
56,623
Registration Number, if any

This collection of information is required by 37 CFR 1.51 (USPTO to practice) as application. Confidentiality complete, including gathering, preparing, and submitting on the amount of time you require to call U.S. Patent and Trademark Office, U.S. Department of Commerce. SEND TO: Commissioner of Patents and Trademarks
If you need assistance

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Appln. No. : 10/717,951 Confirmation No. 9021
Applicant : VAN VLIET, DAVID, R. et al.
Filed : November 19, 2003
Art Unit : 1724
Examiner : Fred G. Prince
Docket No. : XOGN001-02US
Title : TREATMENT OF A WASTE STREAM THROUGH PRODUCTION
AND UTILIZATION OF OXYHYDROGEN GAS
Customer No. : 52169

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Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

PROPOSED RESPONSE

(For discussion purposes only)

This is a **proposed** response to the Final Office Action mailed December 23, 2005, sent in advance of the telephone interview scheduled for January 26, 2006 at 11 a.m.

Claim Rejections 35 USC § 102

With regard to claim rejections under 35 USC § 102, it appears that the Examiner accepts that claim 33 does not raise anticipation rejections for the inventions disclosed in Robert (EP 0748984), Wesley (U.S. Pat. No. 3,829,368), and Mehl (U.S. Pat. No. 3,523,891). In light of this we propose amending claim 1 to include the features of claim 33 to distinguish over the prior art. In particular we suggest the following:

Claim 1 (proposed amendment by including the features of claim 33):

A method for treating a waste stream in a waste treatment system, the method comprising the steps of:

operating an oxyhydrogen gas generator within the waste treatment system to produce oxyhydrogen-rich gas by submersing a pair of closely spaced electrodes in said waste stream and supplying a pulsed electrical signal to at least one of said electrodes to produce said oxyhydrogen-rich gas;

contacting a least a portion of the waste stream with at least a portion of the oxyhydrogen-rich gas to conduct a unit process for treating the waste stream; and

conveying at least a portion of the oxyhydrogen-rich gas for a second use in the waste treatment system.